

ERP: 6.00 kW  
Channel: 273  
Frequency: 102.5 MHz  
AMSL Height: 694.22 m  
Elevation: 477.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KLRD: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLRD  
File Number: BLED20011019AAO  
Latitude: 34-03-18 N  
Longitude: 116-53-35 W  
ERP: 0.56 kW  
Channel: 211  
Frequency: 90.1 MHz  
AMSL Height: 2784.0 m  
Elevation: 2256.67 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

-----  
KVCR: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KVCR  
File Number: BLED20010511AAG  
Latitude: 33-57-57 N  
Longitude: 117-17-05 W  
ERP: 3.80 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 939.0 m  
Elevation: 853.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KLRD

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu

KLRD: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 478,503

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 1888.77 sq. km

```
-----
                Housing Units      Population
California
  Riverside County
    Overlap          0          376,684
        White:                201,498
        Black:                 32,132
        Hispanic:             120,734
        Native American:       2,785
        Asian:                 9,789
        Pacific Islander:       855
        Mixed Race:            8,370
        Other:                 521

  San Bernardino County
    Overlap          0          101,819
        White:                73,323
        Black:                 2,528
        Hispanic:             19,335
        Native American:       600
        Asian:                 3,334
        Pacific Islander:       127
        Mixed Race:            2,429
        Other:                 143
-----
```

Prop: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: Prop

File Number: RM

Latitude: 33-44-41 N

Longitude: 116-59-13 W

ERP: 6.00 kW

Channel: 273  
Frequency: 102.5 MHz  
AMSL Height: 694.22 m  
Elevation: 477.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KLRD: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLRD  
File Number: BLED20011019AAO  
Latitude: 34-03-18 N  
Longitude: 116-53-35 W  
ERP: 0.56 kW  
Channel: 211  
Frequency: 90.1 MHz  
AMSL Height: 2784.0 m  
Elevation: 2256.67 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KPFK

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu

KPFK: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 418,833

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 1433.39 sq. km

```
-----
                Housing Units      Population
California
  Riverside County
    Overlap          0          329,033
        White:          166,573
        Black:           31,934
        Hispanic:       108,972
        Native American:  1,587
        Asian:          10,404
        Pacific Islander:  901
        Mixed Race:       8,130
        Other:           532
  San Bernardino County
    Overlap          0          89,800
        White:          63,356
        Black:           2,436
        Hispanic:       17,821
        Native American:  555
        Asian:           3,179
        Pacific Islander:  115
        Mixed Race:       2,207
        Other:           131
-----
```

Prop: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: Prop

File Number: RM

Latitude: 33-44-41 N

Longitude: 116-59-13 W

ERP: 6.00 kW

Channel: 273  
Frequency: 102.5 MHz  
AMSL Height: 694.22 m  
Elevation: 477.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KPFK: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KPFK  
File Number: BMLED20020719AAH  
Latitude: 34-13-45 N  
Longitude: 118-04-03 W  
ERP: 110.00 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 1762.0 m  
Elevation: 1704.53 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KRTM / KPFK

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu  
KRTM: FCC F(50-50) 60.00 dBu  
KPFK: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 66,516  
Total Housing Units Within Overlap Region: 0  
Total Area Within Overlap Region: 211.74 sq. km

	Housing Units	Population
California		
Riverside County		
Overlap	0	66,516
White:		47,886
Black:		1,713
Hispanic:		12,510
Native American:		334
Asian:		2,112
Pacific Islander:		134
Mixed Race:		1,718
Other:		109

Prop: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: Prop  
File Number: RM  
Latitude: 33-44-41 N  
Longitude: 116-59-13 W  
ERP: 6.00 kW  
Channel: 273  
Frequency: 102.5 MHz  
AMSL Height: 694.22 m  
Elevation: 477.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

KRTM: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KRTM  
File Number: BLED19901025KA  
Latitude: 33-27-59 N  
Longitude: 117-08-29 W  
ERP: 1.15 kW  
Channel: 205  
Frequency: 88.9 MHz  
AMSL Height: 514.0 m  
Elevation: 474.95 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KPFK: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KPFK  
File Number: BMLED20020719AAH  
Latitude: 34-13-45 N  
Longitude: 118-04-03 W  
ERP: 110.00 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 1762.0 m  
Elevation: 1704.53 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KRTM / KPFFK / KVCR

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu  
KRTM: FCC F(50-50) 60.00 dBu  
KPFFK: FCC F(50-50) 60.00 dBu  
KVCR: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 55,501  
Total Housing Units Within Overlap Region: 0  
Total Area Within Overlap Region: 162.39 sq. km

```
-----
                                Housing Units      Population
California
  Riverside County
    Overlap              0              55,501

    White:                39,963
    Black:                 1,461
    Hispanic:             10,350
    Native American:       276
    Asian:                 1,788
    Pacific Islander:      107
    Mixed Race:            1,454
    Other:                 102
-----
```

Prop: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: Prop  
File Number: RM  
Latitude: 33-44-41 N  
Longitude: 116-59-13 W  
ERP: 6.00 kW  
Channel: 273  
Frequency: 102.5 MHz  
AMSL Height: 694.22 m  
Elevation: 477.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KRTM: FCC F(50-50) 60.00 dBu  
Transmitter Information:



Call Letters: KRTM  
File Number: BLED19901025KA  
Latitude: 33-27-59 N  
Longitude: 117-08-29 W  
ERP: 1.15 kW  
Channel: 205  
Frequency: 88.9 MHz  
AMSL Height: 514.0 m  
Elevation: 474.95 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KPFK: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KPFK  
File Number: BMLED20020719AAH  
Latitude: 34-13-45 N  
Longitude: 118-04-03 W  
ERP: 110.00 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 1762.0 m  
Elevation: 1704.53 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KVCR: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KVCR  
File Number: BLED20010511AAG  
Latitude: 33-57-57 N  
Longitude: 117-17-05 W  
ERP: 3.80 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 939.0 m  
Elevation: 853.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KRTM / KVCR

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu

KRTM: FCC F(50-50) 60.00 dBu

KVCR: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 57,029

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 193.39 sq. km

```
-----
                Housing Units      Population
California
  Riverside County
    Overlap          0          57,029

        White:                      41,115
        Black:                       1,496
        Hispanic:                    10,594
        Native American:              291
        Asian:                        1,817
        Pacific Islander:             118
        Mixed Race:                   1,495
        Other:                        103
-----
```

Prop: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: Prop

File Number: RM

Latitude: 33-44-41 N

Longitude: 116-59-13 W

ERP: 6.00 kW

Channel: 273

Frequency: 102.5 MHz

AMSL Height: 694.22 m

Elevation: 477.0 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KRTM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KRTM  
File Number: BLED19901025KA  
Latitude: 33-27-59 N  
Longitude: 117-08-29 W  
ERP: 1.15 kW  
Channel: 205  
Frequency: 88.9 MHz  
AMSL Height: 514.0 m  
Elevation: 474.95 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KVCR: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KVCR  
File Number: BLED20010511AAG  
Latitude: 33-57-57 N  
Longitude: 117-17-05 W  
ERP: 3.80 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 939.0 m  
Elevation: 853.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

Prop / KRTM

This overlap region consists of the intersection of the following contours:

Prop: FCC F(50-50) 60.00 dBu

KRTM: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 129,007

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 513.40 sq. km

```
-----
                Housing Units      Population
California
  Riverside County
    Overlap          0          129,007

        White:                91,345
        Black:                 3,646
        Hispanic:             24,615
        Native American:         647
        Asian:                 4,829
        Pacific Islander:        274
        Mixed Race:             3,471
        Other:                  180
-----
```

Prop: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: Prop

File Number: RM

Latitude: 33-44-41 N

Longitude: 116-59-13 W

ERP: 6.00 kW

Channel: 273

Frequency: 102.5 MHz

AMSL Height: 694.22 m

Elevation: 477.0 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KRTM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KRTM

File Number: BLED19901025KA  
Latitude: 33-27-59 N  
Longitude: 117-08-29 W  
ERP: 1.15 kW  
Channel: 205  
Frequency: 88.9 MHz  
AMSL Height: 514.0 m  
Elevation: 474.95 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

KRTM / KVCR / KPFK

This overlap region consists of the intersection of the following contours:

KRTM: FCC F(50-50) 60.00 dBu

KVCR: FCC F(50-50) 60.00 dBu

KPFK: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 55,501

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 162.39 sq. km

```
-----
                Housing Units      Population
California
  Riverside County
    Overlap          0          55,501

    White:                      39,963
    Black:                       1,461
    Hispanic:                   10,350
    Native American:             276
    Asian:                       1,788
    Pacific Islander:            107
    Mixed Race:                   1,454
    Other:                        102
-----
```

-----  
KRTM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KRTM

File Number: BLED19901025KA

Latitude: 33-27-59 N

Longitude: 117-08-29 W

ERP: 1.15 kW

Channel: 205

Frequency: 88.9 MHz

AMSL Height: 514.0 m

Elevation: 474.95 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

-----  
KVCR: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KVCR  
File Number: BLED20010511AAG  
Latitude: 33-57-57 N  
Longitude: 117-17-05 W  
ERP: 3.80 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 939.0 m  
Elevation: 853.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

-----  
KPFK: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KPFK  
File Number: BMLED20020719AAH  
Latitude: 34-13-45 N  
Longitude: 118-04-03 W  
ERP: 110.00 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 1762.0 m  
Elevation: 1704.53 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

KRTM / KVCR

This overlap region consists of the intersection of the following contours:

KRTM: FCC F(50-50) 60.00 dBu

KVCR: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 57,029

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 193.39 sq. km

```
-----
                                Housing Units      Population
California
  Riverside County
    Overlap              0              57,029

    White:                      41,115
    Black:                      1,496
    Hispanic:                  10,594
    Native American:           291
    Asian:                     1,817
    Pacific Islander:          118
    Mixed Race:                 1,495
    Other:                      103
-----
```

-----  
KRTM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KRTM

File Number: BLED19901025KA

Latitude: 33-27-59 N

Longitude: 117-08-29 W

ERP: 1.15 kW

Channel: 205

Frequency: 88.9 MHz

AMSL Height: 514.0 m

Elevation: 474.95 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

-----  
KVCR: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KVCR



File Number: BLED20010511AAG  
Latitude: 33-57-57 N  
Longitude: 117-17-05 W  
ERP: 3.80 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 939.0 m  
Elevation: 853.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

The proponent believes that it has conclusively demonstrated that the proposed allocation would provide first or second noncommercial educational service to at least 2,000 people and 10% of its service population and that it is technically precluded from building same-class facilities using a channel reserved for noncommercial educational use.

Therefore the proponent respectfully requests that Channel 273A at Hemet, California, be reserved for noncommercial educational use.

I, Gray Frierson Haertig, hereby affirm that:

I have been retained by Radio Bilingue, Inc., to prepare this report;

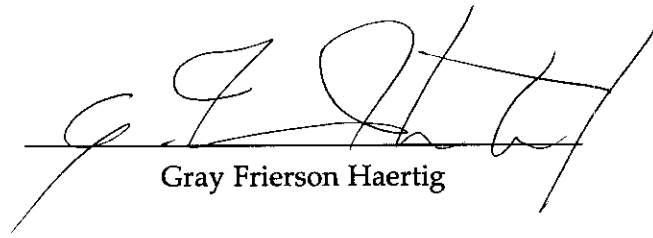
I am a principle in Gray Frierson Haertig & Assoc., a broadcast technical consulting firm;

All representations made herein represent the actual facts of the matter to the best of my knowledge;

That I am a broadcast engineer of 37 years experience;

And that my credentials are a matter of record with the Commission.

Respectfully submitted this 17<sup>th</sup> day of November 2003.



Gray Frierson Haertig